



Approval for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/835,866 **TRANSMITTAL Filing Date** April 16, 2001 **FORM First Named Inventor** Willebrand, Heinz Group Art Unit 2633 (to be used for all correspondence after initial filing) BECENIE

			Examiner Name		Phan, Hanh			
Total Number of Pages in This Submission 40			Attorney Docket Nu	mber	69971	OCT:1:5020097		
		ENCLOSUF	RES (check all that	apply)	Te	chhology Center 286		
×	Fee Transmittal Form (in duplicate)	Assignme (for an Ap)	nt Papers		After Allowance Communication to Group			
	Fee Attached	Drawing(s)		Appeal Commu of Appeals and	nication to Board Interferences		
⊠	Amendment / Reply	Licensing-	related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
	After Final	Petition	Petition			Proprietary Information		
	Affidavits/declaration(s	Affidavits/declaration(s) Petition to Provisiona			Status Letter			
	Extension of Time Request	Extension of Time Request Power of A Change of			Other Enclosure identify below):	e(s) (please		
	Express Abandonment Requ	ss Abandonment Request Terminal Disclaimer - Form PTO-1449						
\boxtimes	Information Disclosure States	nent Request fo	Peguest for Refund			- copies of twenty-six (26)references - Return receipt postcard		
	Certified Copy of Priority Document(s)	CD, Numb						
	Response to Missing Parts/ Incomplete Application Response to Missing Runder 37 CFR 1.52 or		Remarks - Amendment Under 37 C.F.R. § 1.121 (33 pgs.)					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Individual name Richard E. Wawrzyniak, Reg. No. 36,048								
Sign	Signature DUS 2001							
Date	Date 10/7/02							
CERTIFICATE OF MAILING								
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: October 7, 2002								
1 ''	Typed or printed Richard E. Wawrzyniak name							
Sign	ature Z	1990	121	Date	October 7, 20)02		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002 0MB 0651-0032
U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EE TRANSMITTAL for FY 2002

\$252.00

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	09/835,866			
Filing Date	April 16, 2001			
First Named	Willebrand, Heinz			
Examiner Name	Phan, Hanh			
Group Art Unit	2633			
Attorney Docket No.	69971			

METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				RECEIVED		
indicated fees and credit any overpayment to.		Large Small Entity Entity			1 5 0000		
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description 1 5 20	Fee Paid	
Deposit Account Fitch, Even, Tabin & Flannery		130	205	65	Surcharge - late fiing fee mology Cente	2600	
Name X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139	130	139	130	Non-English specification		
2. Payment Enclosed:		2,520	147	2,520	For filing a request for ex parte reexamination	<u> </u>	
Check Credit card Money Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month		
Large Entity Small Entity	116	400	216	200	Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	920	217	460	Extension for reply within third month	1	
101 740 201 370 Utility filing fee	118	1,440	218	720	Extension for reply within fourth month		
106 330 206 165 Design filing fee	128	1,960	228	980	Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal		
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing		
	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141	1,280	241	640	Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims 34 -30**= 4 X \$18. = \$72.00	143	460	243	230	Design issue fee		
Independent 5 -5**= 0 X 0 = 0		620	244	310	Plant issue fee		
Multiple Dependent 0 = 0	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	180.00	
103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	:	
109 84 209 42 **Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) \$72.00	Other	fee (spe	cify)]	
**or number previously paid, if greater; For Reissues, see above		ced by E	Basic Fil	ing Fee	Paid SUBTOTAL	\$180.00	

SUBMITTED BY				Complete (if applica	ble)
Name (Print/Type)	Richard E. Warzyniak	Registration No. (Attorney/Agent)	36,048	Telephone	858-552-1311
Signature	HU 5. 700)	21		Date	October 7, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#7 Supp IDSupes Smw 10-22-02

Attorney Docket No. 69971

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Willebrand, Heinz	CERTIFICATE OF MAILING
Application No.: 09/835,866	I hereby certify that this correspondence is being deposited with the U. S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
Filed: April 16, 2001	Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 2023 I on this date:
Title: INTEGRATED ENVIRONMENTAL CONTROL AND MANAGEMENT SYSTEM FOR FREE-SPACE OPTICAL COMMUNICATION SYSTEMS	October 7, 2002 Date Richard E. Wawrzyniak
Group Art Unit: 2633	RECEIVED
Examiner: Phan, Hanh	OCT 1 5 2002
CLIDDLE MENT	Technology Center 2000
<u>SUPPLEMENT</u> INFORMATION DISCLOSU	
INFORMATION DISCLOSO	JRE STATEMENT
Commissioner for Patents Washington, DC 20231	
Dear Sir:	
This Information Disclosure Statement is sub	omitted:
Under 37 CFR §1.97(b) (within three application or date of entry of an intermalling date of a first Office Action of	* *
· · · · · · · · · · · · · · · · · · ·	
the issue fee).	
10/11/2002 DTESSEM1 00000033 061135 09835866	

180.00 CH

02 FC:126

IDS Application No. 09/835,866

In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Form PTO-1449 with twenty-six (26) references listed as items AA-AZ.

Applicant is resubmitting item AW because the checking of the "Yes" box under "Translation" was inadvertently omitted on the previous submission. Item AZ is also being resubmitted because its date was inadvertently left off of the PTO-1449 Form in the previous IDS.

It is requested that the information provided herein be made of record in this application.

Date

Respectfully submitted,

Richard E. Wawrzyniak Attorney for Applicant(s)

Reg. No. 36,048 (858) 552-1311

Address all Correspondence to:

FITCH, EVEN, TABIN & FLANNERY 120 So. LaSalle Street Suite 1600 Chicago, IL 60603 (858) 552-1311